APPARATUS AND METHOD FOR TESTING AND ADJUSTING A BIPOLAR STIMULATION CONFIGURATION

Abstract

5

10

A system and method for measuring the capture threshold of a bipolar lead in order to determine an appropriate value for the stimulus pulse energy to be used with the lead by a cardiac rhythm management device. An appropriate bipolar stimulating configuration can also be determined. The method is particularly useful in testing bipolar leads used to excite the left ventricle such as when delivering cardiac resynchronization therapy.

"Express Mail" mailing label number: <u>EV332571121US</u>

Date of Deposit: August 5, 2003

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450.